## P20978.A04

---The hub 60 is in a hollow cylindrical shape and has a protruding portion at an upper portion of an outer circumferential portion. The hub 60 is formed unitarily with the shaft 50 and it is spaced apart by a certain interval from the inner portion of the housing 20.---

Please amend the paragraph on page 2, beginning at line 24, as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---The clamp 90 is mounted on the upper side of the hub 60 formed unitarily with the shaft 50 and is fixed to the shaft 50 using a bolt in order to mount the disk 80,---

Please amend the paragraph on page 3, beginning at line  $\mathcal{N}$ , as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---To achieve the above object, there is provided an ultra-slim disk-spindle motor comprising a base plate having a circular hole formed at an inner lower portion of a central part thereof and a housing fixedly inserted into the circular hole of the base plate. A fixed shaft is formed unitarily with the housing at an upper central portion of the housing, a stator is bonded to an upper end portion of an inner circumferential face of the circular hole, a lower ball bearing is bonded to a lower side of an outer circumferential face of the fixed shaft, an upper ball bearing is spaced apart by a certain interval from the lower ball bearing and is bonded to an upper side of the outer circumferential face of the fixed shaft and a

## P20978.A04

cylindrical hub of which both ends are open. The cylindrical hub has an inner protruding portion protruding from a central portion of an inner circumferential face of the hub and an outer protruding portion protruding from an upper side of the outer circumferential face of the hub, the inner protruding portion being fixedly inserted between the lower ball bearing and the upper ball bearing. A permanent magnet is bonded to a lower side of an outer circumferential face of the outer protruding portion of the hub, a disk is mounted on an upper face of the outer protruding portion of the hub and a clamp is fixedly attached on the upper side of the hub using bolts in order to mount the disk.---

Please amend the paragraph on page 4, beginning at line 25, as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---The housing 210 is formed unitarily with the fixed shaft 220 and is vertically inserted at the circular hole of the base plate 200 and is fixed. Alternatively, the housing 210 is formed unitarily with the base plate 200.---

Please amend the paragraph on page 5, beginning at line  $\mathcal{V}$ , as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---The clamp 280 is fixed on the upper side of the hub 250 using a bolt 281 and 282 in order to mount the disk 270.---

## P20978.A04

Please amend the paragraph bridging pages 5 and 6, beginning on page 5 at line 20, as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---The housing 310 is formed unitarily with the fixed shaft 320 having a jaw portion at a central portion of an outer circumferential face thereof. The housing 310 is vertically inserted at the circular hole of the base plate 300 and is fixed. Alternatively, the housing 310 is formed unitarily with the base plate 300.---

Please amend the paragraph on page 6, beginning at line 26, as follows (a marked-up copy of the appropriate paragraphs are attached at the end of this Response):

---The clamp 380 is fixed with the upper side of the hub 350 using a bolt 381 and 382 in order to mount the disk 370.---

## IN THE CLAIMS

Please amend the claims as follows (a marked-up copy of the claims is attached a the end of this Response):

(Twice Amended - Clean Copy) A disk-spindle motor having: a base plate having
a circular hole at a central portion thereof, a housing fixedly inserted into the circular hole
of the base plate; a fixed shaft formed unitarily with the housing at an upper central portion

BY